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**Combined Declaration for Patent Application and Power of Attorney**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FOLLICLE STIMULATING HORMONE STIMULATED GENES AND USES THEREOF

the specification of which (check one)



- [ ] is attached hereto;  
 [X] was filed in the United States under 35 U.S.C. §111 on May 11, 2001, as U.S. Appln. No. 09/854,434 which claims priority from U.S. patent application No. 60/203,805 filed May 12, 2000; or  
 [ ] was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international (PCT) application, PCT/\_\_\_\_\_; filed \_\_\_\_\_, entry requested on \_\_\_\_\_\*;  
 national stage application received U.S. Appln. No. \_\_\_\_\_\*; §371/§102(e) date \_\_\_\_\_\*  
 (\* if known) and was amended on \_\_\_\_ (if applicable).

(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT application which designated at least one country other than the U.S., listed below:

Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

If I claimed foreign priority above, I hereby identify below any foreign application for patent (including an international (PCT) application designating a country other than the United States) or for an inventor's or plant breeder's certificate, having a filing date before that of the earliest application from which foreign priority is claimed (if left blank, then there are none):

Non-Priority Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed below:

Application No.	Filing Date (MM/DD/YYYY)
<u>60/203,805</u>	<u>May 12, 2000</u>
_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____

As a named inventor, I hereby appoint the following registered practitioner to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Gregory B. Butler (Reg.No.: 34,558)**

Direct all correspondence to the address below:

**Serono Reproductive Biology Institute**  
 280 Pond Street  
 Randolph, MA 02368  
 (781) 681-2796

**COPY OF PAPERS  
 ORIGINALLY FILED**

Title: FOLLICLE STIMULATING HORMONE STIMULATED GENES AND USES THEREOF

Atty. Docket: 435NP

U.S. Application filed May 11, 2001

Serial No. 09/854,434

PCT Application filed \_\_\_\_\_

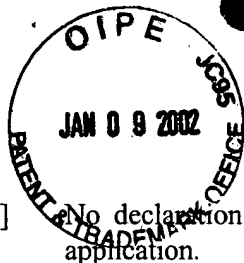
Serial No. \_\_\_\_\_

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from Gregory B. Butler as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: GRACE WONG		INVENTOR'S SIGNATURE <i>Grace Wong</i>	DATE 10/17/01
RESIDENCE 100 Arlington Road, Brookline, MA 02467 United States of America		CITIZENSHIP Hong Kong	
POST OFFICE ADDRESS 100 Arlington Road, Brookline, MA 02467 United States of America			
FULL NAME OF SECOND JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF THIRD JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FOURTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION. NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.



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## DECLARATION OR OATH

- II. ☒ No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

*NOTE: If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 CFR 1.48(f)(1).*

OR

- ☐ The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

*NOTE: For surcharge fee for filing declaration after filing date complete item VI(3) below.*

*NOTE: Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registered attorney that the application filed in the PTO is the application which the inventor executed by signing the declaration. If identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO. Notice of September 12, 1983 (1035 O.G. 3).*

*NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).*

(complete (c) or (d), if applicable)

Attached is a

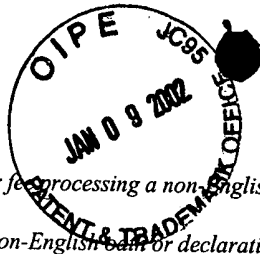
- (c) ☐ Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
- (d) ☐ Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

## AMENDMENT CANCELLING CLAIMS

- III. ☐ Cancel claims \_\_\_\_\_ inclusive.

## TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

- IV. ☐ Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.



NOTE: For fee processing a non-English application, complete item VI(5) below.

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated. 37 C.F.R. 1.69(b).

NOTE: The translation for a regular application filed in a foreign language must be verified. 37 C.F.R. 1.52(d).

### SMALL ENTITY STATUS

V. ☐ A statement that this filing is by a small entity

(check and complete applicable items)

☐ are attached.

☐ A separate refund request accompanies this paper.

☐ was filed on \_\_\_\_\_ (original).

### COMPLETION FEES

#### VI.

**WARNING:** Failure to submit the surcharge fees where required will cause the application to become abandoned. 37 C.F.R. 1.53.

NOTE: For effect on fees of failure to establish status, or change status, as a small entity, see 37 C.F.R. 1.28(a).

#### 1. Filing fee

☒ original patent application  
(37 C.F.R. 1.16(a)--\$740.00; small entity--\$370.00) \$ 740.00

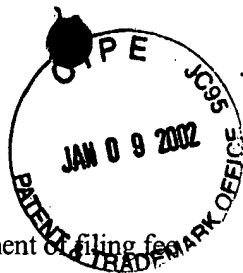
☐ design application  
(37 C.F.R. 1.16(f)--\$330.00; small entity--\$165.00) \$ \_\_\_\_\_

#### 2. Fees for claims

☒ each independent claim in excess of 3  
(37 C.F.R. 1.16(b)--\$84.00; small entity--\$42.00) \$ 588.00

☐ each claim in excess of 20  
(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00) \$ \_\_\_\_\_

☐ multiple dependent claim(s)  
(37 C.F.R. 1.16(d)--\$280.00; small entity--\$140.00) \$ \_\_\_\_\_



3. Surcharge fees

☒ late payment of filing fee  
and/or

☒ late filing of original declaration or oath  
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)

\$ 130.00

*NOTE: Even where a facsimile declaration or oath signed by the inventor(s) was part of the originally filed papers, the surcharge fee is required.*

*NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).*

4. ☐ Petition and fee for filing by other than  
all the inventors or a person not the inventor  
(37 C.F.R. 1.17(i) and 1.47--\$130.00)

\$ \_\_\_\_\_

5. ☐ Fee for processing an application filed with  
a specification in a non-English language  
(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)

\$ \_\_\_\_\_

6. ☐ Fee for processing and retention of application  
(37 C.F.R. 1.21(l) and 1.53(d)--\$130.00)

\$ \_\_\_\_\_

7. ☐ Assignment (See "ASSIGNMENT COVER SHEET".)

\$ \_\_\_\_\_

*NOTE: 37 C.F.R. 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 C.F.R. 1.53(f) and this, as well as, the changes to 37 C.F.R. 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of § 1.21(l) within 1 year of notification under § 1.53(f) must be paid.*

Total completion fees

\$ 1,458.00

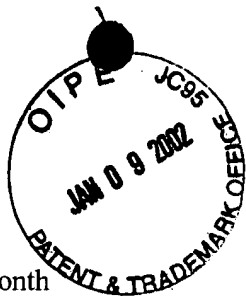
**EXTENSION OF TIME**

**VII.**

*(complete (a) or (b), as applicable)*

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply.

(a) ☒ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. 1.17(a)(1)-(4), for the total number of months checked below:



Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input checked="" type="checkbox"/> two months	\$ 400.00	\$200.00
<input type="checkbox"/> three months	\$ 920.00	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00

Fee \$ 400.00

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

☐ An extension for \_\_\_\_\_ months has already been secured, and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 400.00

**OR**

(b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

#### **TOTAL FEE DUE**

#### **VIII.**

The total fee due is

Completion fee(s) \$ 1,458.00  
Extension fee (if any) \$ 400.00

Total Fee Due \$ 1,858.00

#### **PAYMENT OF FEES**

#### **IX.**

☒ Enclosed is a check in the amount of \$ 1,858.00.  
☐ Charge Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate of this request is attached.

**NOTE:** Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).



Please change Account No. 04-1105 for any fees which may be due by this paper.

### AUTHORIZATION TO CHARGE ADDITIONAL FEES

X.

**WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.

**NOTE:** "Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 CFR 1.26(a).

☒ The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 04-1105.

☒ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)

☒ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

**NOTE:** Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

☒ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☒ 37 CFR 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a).

☒ 37 C.F.R. 1.17 (application processing fees)

**NOTE:** "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).

☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

**NOTE:** Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b).

**NOTE:** 37 C.F.R. 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee . . ." From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.



SIGNATURE OF PRACTITIONER

Reg. No. 33,860

Peter F. Corless

*(type or print name of practitioner)*

Tel. No. (617) 439-4444

Dike, Bronstein, Roberts & Cushman  
Intellectual Property Group  
Edwards & Angell, LLP

P.O. Box 9169

P.O. Address

Customer No. 21874

Boston, Massachusetts 02209

#119327

(Completion of Filing Requirements—Nonprovisional Application—page 7 of 7)

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